

Appendix A10 lists the Caltrans conventional named levels in the Caltrans customized resource (dgn level library) files. Contact the DES-Structures CADD Software Support Group (DES-SCSS) for support of levels for structures.

Caltrans design scripts dropout all information on levels with a name ending with “\_dither.” See Chapter 5, Plotting at Caltrans.

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**Ct\_Alignments.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
align_20-SCALE-anno	Annotation for 20 scale alignment	9000
align_100-SCALE-anno	Annotation for 100 scale alignment	9001
align_BARRIER	Alignment for barriers	9002
align_BARRIER-anno	Annotation for barrier alignments	9003
align_COLLECTOR-RD	Alignment for collector roads	9004
align_COLLECTOR-RD-anno	Annotation for collector road alignments	9005
align_CULVERT	Alignment for culverts-pipes	9006
align_CULVERT-anno	Annotation for culvert-pipe alignments	9007
align_CURB-FLOW-LINE	Alignment for flow line of curb	9008
align_CURB-FLOW-LINE-anno	Annotation for flow line of curb	9009
align_CURVE-DATA	Curve data information in tabular format	9010
align_DITCH	Alignment for ditches	9011
align_DITCH-anno	Annotation for ditch alignments	9012
align_FRONTAGE	Alignment for frontage roads	9013
align_FRONTAGE-anno	Annotation for frontage road alignments	9014
align_LOCAL-ST	Alignment for local streets	9015
align_LOCAL-ST-anno	Annotation for local street alignments	9016
align_MAIN	Alignment for Main line	9017
align_MAIN-anno	Annotation for Main line alignment	9018
align_PM-REFERENCE-LINE	Reference line for post mile	9019
align_PM-REFERENCE-LINE-anno	Annotation for post mile reference line	9020
align_RAMP	Alignment for ramps	9021
align_RAMP-anno	Annotation for ramp alignments	9022
align_ROUNDABOUT	Alignment for roundabout	9023
align_ROUNDABOUT-anno	Annotation for roundabout alignments	9024
align_SECONDARY-HWY	Alignment for any secondary highway	9025
align_SECONDARY-HWY-anno	Annotation for any secondary highway alignment	9026
align_TEMP	Alignment for temporary roads	9027
align_TEMP-anno	Annotation for temporary road alignments	9028
align_WALL	Alignment for walls	9029
align_WALL-anno	Annotation for wall alignments	9030

**Ct\_DrainageFacilities.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
df_BASIN	Retention or detention basin	9200
df_BASIN-anno	Annotation for retention or detention basin	9201
df_CULV-ARCH	Arch culvert all types	9202
df_CULV-ARCH-anno	Annotation for arch culvert all types	9203
df_CULV-BOX	Box culvert	9204
df_CULV-BOX-anno	Annotation for box culvert	9205
df_CULV-TEMP	Temporary culvert	9206
df_CULV-TEMP-anno	Annotation for temporary culvert	9207
df_DETAIL	Drainage details	9208
df_DETAIL-anno	Annotation for drainage details	9209
df_DRAIN-EDGE	Edge drain	9210
df_DRAIN-HORIZONTAL	Horizontal drain	9211
df_DRAIN-OVERSIDE	Overside drain	9212
df_DRAIN-UNDER	Underdrain	9213
df_FES	Flared end section	9214
df_FLOW-LINE	Direction of water flow	9215
df_HEADWALL	Headwall	9216
df_INLET	Drainage inlet	9217
df_INLET_dither	Existing drainage inlet	9220
df_INLET-anno	Annotation for proposed drainage inlet	9218
df_INLET-anno_dither	Annotation for existing drainage inlet	9219
df_MISC	Miscellaneous drainage and hydraulic features	9221
df_MISC-anno	Annotation for misc drainage features	9222
df_PIPE	Drainage pipe all types	9223
df_PIPE_dither	Existing drainage pipe all types	9232
df_PIPE-anno	Annotation for drainage pipe all types	9224
df_PIPE-anno_dither	Annotation for existing drainage pipe all types	9225
df_PIPE-APC	Alternate pipe culvert	9226
df_PIPE-BIT-CTD-CSP	Bituminous coating corrugated steel pipe	9227
df_PIPE-CSP	Corrugated steel pipe	9228
df_PIPE-PP	Plastic pipe	9229
df_PIPE-RCP	Reinforced concrete pipe	9230
df_PIPE-SCSP	Slotted corrugated steel pipe	9231
df_PROFILE	Drainage profiles	9233
df_PROFILE-anno	Annotation for drainage profiles	9234
df_QTY-TABLE	Tabular data for drainage quantities	9235
df_SYSTEM-UNIT-anno	Annotation for drainage system and unit callout	9236
df_WATERSHED	Watershed information	9237
df_WATERSHED-anno	Annotation for watershed information	9238

**Ct\_ElectricalSystem.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
es_CCTV	Closed circuit television system	10100
es_CCTV-anno	Annotation for closed circuit television system	10101
es_CELL-anno	Annotation for all cells	10102
es_CELL-CONDUIT-RISER	Cells for conduits and risers	10103
es_CELL-LIGHTING	Cells for lighting	10104
es_CELL-MISC-COMPONENTS	Cells for other electrical components	10105
es_CELL-NOTE-SYMBOL	Cells for notes and symbols	10106
es_CELL-SIGNALS	Cells for signals	10107
es_CMS	Changeable message sign system	10108
es_CMS-anno	Annotation for changeable message sign system	10109
es_DETAIL	Electrical systems details	10110
es_DETAIL-anno	Annotation for electrical system details	10111
es_EMS	Extinguishable message sign system	10112
es_EMS-anno	Annotation for extinguishable message sign system	10113
es_EVD	Emergency vehicle detection system	10114
es_EVD-anno	Annotation for emergency vehicle detection system	10115
es_EXIST	Existing electrical system	10116
es_EXIST-anno	Annotation for existing electrical system	10117
es_FLASHING-BEACON	Flashing beacon system	10118
es_FLASHING-BEACON-anno	Annotation for flashing beacon system	10119
es_FO	Fiber optic system	10120
es_FO-anno	Annotation for fiber optic system	10121
es_HAR	Highway advisory radio system	10122
es_HAR-anno	Annotaion for highway advisory radio system	10123
es_INTERCONNECTION	Interconnection conduit and cable	10124
es_INTERCONNECTION-anno	Annotation for interconnection conduit and cable	10125
es_LEGEND-anno	Annotation for notes legends and abbreviations	10126
es_LIGHTING	Lighting system	10127
es_LIGHTING-anno	Annotation for lighting system	10128
es_LIGHTING-CITY	Lighting system city street	10129
es_LIGHTING-CITY-anno	Annotation for lighting system city street	10130
es_LIGHTING-TEMP	Temporary lighting system	10131
es_LIGHTING-TEMP-anno	Annotation for temporary lighting system	10132
es MODIFY-CCTV	Modify closed circuit television system	10133
es MODIFY-CCTV-anno	Annotation for modify closed circuit television system	10134
es MODIFY-EMS	Modify extinguishable message sign system	10135
es MODIFY-EMS-anno	Annotaton for modify extinguishable message sign system	10136
es MODIFY-EVD	Modify emergency vehicle detection system	10137
es MODIFY-EVD-anno	Annotation for modify emergency vehicle detection system	10138
es MODIFY-FO	Modify fiber optic system	10139
es MODIFY-FO-anno	Annotation for modify fiber optic system	10140
es MODIFY-HAR-EMS	Modify highway advisory radio system	10141

**Ct\_ElectricalSystem.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
es MODIFY-HAR-EMS-anno	Annotation for modify highway advisory radio system	10142
es MODIFY-RAMP-METERING	Modify ramp metering system	10143
es MODIFY-RAMP-METERING-	Annotation for modify ramp metering system	10144
es MODIFY-RWIS	Modify roadside weather information system	10145
es MODIFY-RWIS-anno	Annotation for modify roadside weather information system	10146
es MODIFY-SIGNAL-LIGHTING	Modify signal and lighting system	10147
es MODIFY-SIGNAL-LIGHTING-	Annotation for modify signal and lighting system	10148
es MODIFY-SIGN-ILLUMINATION	Modify sign illumination system	10149
es MODIFY-SIGN-ILLUMINATION-	Annotation for sign illumination system	10150
es_QTY-TABLE	Tabular data for electrical systems quantities	10151
es_RAMP-METERING	Ramp metering system	10152
es_RAMP-METERING-anno	Annotation for ramp metering system	10153
es_REMOVE	Remove existing electrical system	10154
es_REMOVE-anno	Annotation for remove existing electrical system	10155
es_RWIS	Roadside weather information system	10156
es_RWIS-anno	Annotation for roadside weather information system	10157
es_SERVICE-BOOSTER-PUMP	Electrical service for booster pump	10158
es_SERVICE-BOOSTER-PUMP-anno	Annotation for electrical service for booster pump	10159
es_SERVICE-IRRIGATION	Electrical service for irrigation	10160
es_SERVICE-IRRIGATION-anno	Annotation for electrical service for irrigation	10161
es_SIGNAL-LIGHTING	Signal and lighting system	10162
es_SIGNAL-LIGHTING-anno	Annotation for signal and lighting system	10163
es_SIGNAL-LIGHTING-CITY	Signal and lighting system city street	10164
es_SIGNAL-LIGHTING-CITY-anno	Annotation for signal and lighting system city street	10165
es_SIGN-ILLUMINATION	Sign illumination system	10166
es_SIGN-ILLUMINATION-anno	Annotation for sign illumination system	10167
es_STAGE-1	Stage 1 electrical construction	10168
es_STAGE-1_dither	Dropout of stage 1 electrical construction for stage 2	10169
es_STAGE-1-anno	Annotation for stage 1 electrical construction	10170
es_STAGE-2	Stage 2 electrical construction	10171
es_STAGE-2_dither	Dropout of stage 2 electrical construction for stage 3	10172
es_STAGE-2-anno	Annotation for stage 2 electrical construction	10173
es_STAGE-3	Stage 3 electrical construction	10174
es_STAGE-3_dither	Dropout of stage 3 electrical construction for stage 4	10175
es_STAGE-3-anno	Annotation for stage 3 electrical construction	10176
es_STAGE-4	Stage 4 electrical construction	10177
es_STAGE-4_dither	Dropout of stage 4 electrical construction for stage 5	10178
es_STAGE-4-anno	Annotation for stage 4 electrical construction	10179
es_STAGE-5	Stage 5 electrical construction	10180
es_STAGE-5_dither	Dropout of stage 5 electrical construction for stage 6	10181
es_STAGE-5-anno	Annotation for stage 5 electrical construction	10182
es_TMS	Traffic monitoring station system	10183

Ct\_ElectricalSystem.dgnlib (continued)

Level Name	Description	Number
es_TMS-anno	Annotation for traffic monitoring station system	10184

Ct\_EnvironmentallySensitiveArea.dgnlib

Level Name	Description	Number
esa_AREA	Environmentally sensitive area	9650
esa_AREA-anno	Annotation for all environmentally sensitive areas	9651
esa_BIOLOGICAL	Biological resources	9652
esa_CULTURAL	Cultural resources	9653
esa_HISTORIC	Historic Structures	9654
esa_PALEONTOLOGICAL	Paleontological resources	9655

**Ct\_GIS\_AdvPlanning.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
advplan_ALTERNATIVE-1	Alternative number 1	10300
advplan_ALTERNATIVE-2	Alternative number 2	10301
advplan_ALTERNATIVE-3	Alternative number 3	10302
advplan_ENV-STUDIES	Environmental studies on impacted areas	10303
gis_SHAPE-FILES	Shape files	10304

**Ct\_Landscape.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
ls_AREA	Areas all types	10000
ls_AREA-anno	Annotation for areas all types	10001
ls_AREA-CULTIVATION	Area for cultivation	10002
ls_AREA-EC	Area for erosion control	10003
ls_AREA-EC-DRILL-SEED	Area for erosion control drill seed	10004
ls_AREA-EC-DRY-SEED	Area for erosion control dry seed	10005
ls_AREA-EC-ROLLED-PRODUCT	Area for erosion control rolled product	10006
ls_AREA-HARDSCAPE	Area for hardscape	10007
ls_AREA-MULCH	Area for mulch all types	10008
ls_AREA-ROADSIDE-CLEARING	Area for roadside clearing	10009
ls_CONDUCTOR	Conductor all types	10010
ls_CONDUCTOR-anno	Annotation for conductor all types	10011
ls_CONDUIT	Conduit all types	10012
ls_CONDUIT-anno	Annotation for conduits all types	10013
ls_CONDUIT-EXIST	Existing conduits all types	10014
ls_CONDUIT-EXIST-anno	Annotation for existing conduits all types	10015
ls_CONTROLLER	Controller all types	10016
ls_CONTROLLER-anno	Annotation for controllers all types	10017
ls_CONTROLLER-EXIST	Existing controllers all types	10018
ls_CONTROLLER-EXIST-anno	Annotation for existing controllers all types	10019
ls_DETAIL	Irrigation-planting-hardscape details	10020
ls_DETAIL-anno	Annotation for Irrigation-planting-hardscape details	10021
ls_FLOW-SENSOR-CABLE	Cable for flow sensor	10022
ls_FLOW-SENSOR-CABLE-anno	Annotation for flow sensor	10023
ls_KEY-MAP	Irrigation-planting-hardscape key map	10024
ls_KEY-MAP-anno	Annotation for Irrigation-planting-hardscape key map	10025
ls_MISC-anno	Annotation for cells, utility notes and information	10026
ls_MISC-CELL	Miscellaneous cells and information	10027
ls_PLANT	Plants all types	10028
ls_PLANT-anno	Annotation for plants all types	10029
ls_PLANT-AREA	Area for a group of plants	10030
ls_PLANT-CUTTING	Cutting type plants	10031
ls_PLANT-GROUNDCOVER	Groundcover type plants	10032
ls_PLANT-LINER	Liners for plants	10033
ls_PLANT-SHRUB	Shrub type plants	10034
ls_PLANT-TREE	Tree type plants	10035
ls_POINT-FEATURE	Various point features-meter-sensor-gate-etc	10036
ls_QTY-TABLE	Tabular data for irrigation-planting-hardscape quantities	10037
ls_SCHEDULE-LEGEND	Tabular data for schedules and legends	10038

**Ct\_Landscape.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
ls_SPRINKLER	Sprinklers all types	10039
ls_SPRINKLER-anno	Annotation for sprinklers all types	10040
ls_SPRINKLER-EXIST	Existing sprinklers all types	10041
ls_SPRINKLER-EXIST-anno	Annotation for existing sprinklers all types	10042
ls_SUPPLY-LINE	Supply line all types	10043
ls_SUPPLY-LINE-anno	Annotation for supply line all types	10044
ls_SUPPLY-LINE-BRIDGE	Bridge supply line	10045
ls_SUPPLY-LINE-CLASS315	Plastic pipe class 315 supply line	10046
ls_SUPPLY-LINE-COPPER	Copper supply line	10047
ls_SUPPLY-LINE-EXIST	Existing supply line	10048
ls_SUPPLY-LINE-EXIST-anno	Annotation for existing supply line	10049
ls_SUPPLY-LINE-GSP	Galvanized steel pipe supply line	10050
ls_SUPPLY-LINE-LATERAL	Lateral supply line	10051
ls_SUPPLY-LINE-MAIN	Main supply line	10052
ls_SUPPLY-LINE-SCH40	Plastic pipe schedule 40 supply line	10053
ls_SUPPLY-LINE-TUBING	Tubing supply line	10054
ls_VALVE	Valves all types	10055
ls_VALVE-anno	Annotation for valves all types	10056
ls_VALVE-EXIST	Existing valves all types	10057
ls_VALVE-EXIST-anno	Annotation for existing valves all types	10058

**Ct\_MiscellaneousConstruction.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
mc_CURB	Curbs	9500
mc_CURB-GUTTER	Curb and gutters	9501
mc_CURB-RAMP	Curb ramps	9502
mc_DRIVEWAY	Driveways	9503
mc_FENCE	Fence all types	9504
mc_FENCE-anno	Annotation for fence all types	9505
mc_FENCE-BW	Barbed Wire fence	9506
mc_FENCE-CL	Chain Link fence	9507
mc_FENCE-TEMP	Temporary fence	9508
mc_FENCE-WM	Wire Mesh fence	9509
mc_ISLAND	Islands	9510
mc_MISC-CONST-anno	Annotation for miscellaneous construction	9511
mc_PROFILE-CURB-RAMP	Profiles for designing curb ramps	9512
mc_PROFILE-FLOW-LINE	Profile of flowline of curb	9513
mc_PUMPING-EQUIPMENT	Pumping equipment	9514
mc_PUMPING-EQUIPMENT-anno	Annotation for pumping equipment	9515
mc_SIDEWALK	Sidewalks	9516
mc_SLOPE-PROTECTION	Slope protection	9517
mc_SLOPE-PROTECTION-anno	Annotation for slope protection	9518

**Ct\_ProjectPlans\_BorderSheetInfo.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
border_CLIP-FRAME	Clip frames for various type of plan sheets-50 scale	10200
border_CLIP-FRAME-20SCALE	Clip frames for 20 scale	10201
border_CLIP-FRAME-100SCALE	Clip frames for 100 scale	10202
border_DATUM-LINE	Datum lines separating datum information	10203
border_GRID-MAJOR_dither	Major grid lines	10204
border_GRID-MINOR_dither	Minor grid lines	10205
border_INSIDE-BORDER-anno	Annotation inside the border	10206
border_PLOTTING-ELEMENTS	Elements for assisting in plotting	10207
border_PROJ-ID-BLOCK-anno	Annotation in the project identification block	10208
border_SEAL	Seal information of licensed person	10209
border_SHEET	Border for any discipline	10210
border_SIGNATURE	Signature of licensed person	10211
border_WITHIN-BORDER-anno	Annotation within the margin of border	10212
pp_ADDENDUM	Addendum changes	10213
pp_AERIAL-IDENTIFICATION	Aerial identification sheets	10214
pp_AERIAL-IDENTIFICATION-anno	Annotation for aerial identification sheets	10215
pp_ARCHIVE	Information added to archived vector data file	10216
pp_AS-AWARDED	Information added to as-awarded plans	10217
pp_AS-BUILT	As-Built changes	10218
pp_CAS	Construction area signs map	10219
pp_CAS-anno	Annotation for construction area signs map	10220
pp_CAS-TABLE	Tabular data for construction area signs	10221
pp_CO	Change orders	10222
pp_KEY-MAP-LINE-INDEX	Key maps	10223
pp_KEY-MAP-LINE-INDEX-anno	Annotation for all key maps	10224
pp_LEGEND-anno	Annotation for notes legends and abbreviations	10225
pp_LOTB	Log of test borings	10226
pp_LOTB-anno	Annotation of log of test borings	10227
pp_MASKING	Masking applied to cells and elements	10228
pp_MISC	Miscellaneous cells line-styles & information on plans	10229
pp_MOTORIST-INFO	Motorist information sheets	10230
pp_MOTORIST-INFO-anno	Annotation for motorist information sheets	10231
pp_PRESENTATION	Cells line-styles or other info for design presentation	10232
pp_PROJECT-CONTROL-anno	Annotation for project control sheets	10233
pp_PROJECT-CONTROL-MAP	Project control sheets	10234
pp_RASTER	Raster images	10235
pp_TITLE-LOC-TABLE	Tabular data for locations of construction	10236
pp_TITLE-SHEET-anno	Annotation for title sheet map	10237
pp_TITLE-SHEET-MAP	Title sheet map	10238

Ct\_Roadway.dgnlib

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
rd_BACKFILL-STRUCTURE	Structure backfill for walls-etc	9100
rd_BASE-MATERIAL	Base material	9101
rd_CONST-DETAIL	Construction details	9102
rd_CONST-DETAIL-anno	Annotation for construction details	9103
rd_CONTOUR-anno	Annotation for final grade contours	9104
rd_CONTOUR-MAJOR	Final grade major contours	9105
rd_CONTOUR-MINOR	Final grade minor contours	9106
rd DESIGN-X-SECTION	Design cross sections	9107
rd DESIGN-X-SECTION-anno	Annotation for design cross sections	9108
rd_EARTHWORK	Earthwork	9109
rd_EARTHWORK-anno	Annotation for all types of earthwork	9110
rd_EMANKMENT-ROADWAY	Roadway embankment	9111
rd_EP	Edge of Pavement	9112
rd_ES	Edge of Shoulder	9113
rd_ETW	Edge of Traveled Way	9114
rd_EXCAVATION-DITCH	Ditch excavation	9115
rd_EXCAVATION-ROADWAY	Roadway excavation	9116
rd_EXCAVATION-ROCK	Rock excavation	9117
rd_EXCAVATION-STRUCTURE	Structure excavation for walls-etc	9118
rd_FINISH-GRADE-anno	Annotation for finish grade lines and points	9119
rd_FINISH-GRADE-BREAKLINE	Breaklines for finish grade	9120
rd_FINISH-GRADE-POINT	Points for finish grade	9121
rd_HMA-DIKE	Hot Mix Asphalt (HMA) dike all types	9122
rd_HMA-DIKE-anno	Annotation for Hot Mix Asphalt (HMA) dikes all types	9123
rd_HMA-DIKE-TYPE-A	Hot Mix Asphalt (HMA) dike Type A	9124
rd_HMA-DIKE-TYPE-C	Hot Mix Asphalt (HMA) dike Type C	9125
rd_HMA-DIKE-TYPE-D	Hot Mix Asphalt (HMA) dike Type D	9126
rd_HMA-DIKE-TYPE-E	Hot Mix Asphalt (HMA) dike Type E	9127
rd_HMA-DIKE-TYPE-F	Hot Mix Asphalt (HMA) dike Type F	9128
rd_LAYOUT-NOTE-anno	Annotation for construction shown in Master Design	9129
rd_MISC	Miscellaneous cells line-styles and information used by roadway	9130
rd_PAVEMENT	Pavement material	9131
rd_PAVEMENT-anno	Annotation for pavement-base-subbase material	9132
rd_PAVEMENT-STRUCTURE	Pavement-base-subbase material	9133
rd_PROFILE-BARRIER	Barrier profile top or bottom	9134
rd_PROFILE-BARRIER-anno	Annotation for barrier profile	9135
rd_PROFILE-FINISH	Finish profile	9136
rd_PROFILE-FINISH-anno	Annotation for finish profile	9137

**Ct\_Roadway.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
rd_PROFILE-OG	Original ground profile	9138
rd_PROFILE-OG-anno	Annotation for original ground profile	9139
rd_PROFILE-WALL	Wall profile	9140
rd_PROFILE-WALL-anno	Annotation for wall profile	9141
rd_QTY-TABLE	Tabular data for summary of quantities	9142
rd_RIGHT-OF-WAY	Right of way	9143
rd_RIGHT-OF-WAY-anno	Annotation for right of way and TCE	9144
rd_RIGHT-OF-WAY-TCE	Temporary construction easement	9145
rd_SLOPE	Slopes	9146
rd_SUBBASE-MATERIAL	Subbase material	9147
rd_SUPERELEVATION	Superelevation diagram	9148
rd_SUPERELEVATION-anno	Annotation for superelevation diagram	9149
rd_SURFACE-BOUNDARY	Boundary of finish surface	9150
rd_SURFACE-BOUNDARY-anno	Annotation of finish surface boundary	9151
rd_SURFACE-REMoval-AC	Area of RACS and cold plane AC	9152
rd_SURFACE-REMoval-anno	Annotation for areas of AC and CONC surface removal	9153
rd_SURFACE-REMoval-CONC	Area of concrete surface removal	9154
rd_TRIANGLE	Final grade triangles	9155
rd_TRIANGLE-anno	Annotation for final grade triangles	9156
rd_TYP-X-SECTION	Typical Cross Sections	9157
rd_TYP-X-SECTION-anno	Annotation for Typical Cross Sections	9158

**Ct\_RW\_Mapping.dgnlib**

<b>Name</b>	<b>Description</b>	<b>Number</b>
align	General alignment	1900
align_anno	Annotation for general alignment	1901
align_anno_EXIST	Existing alignment - Annotation	1902
align_anno_no_plot	Annotation for non-plotting general alignment	1903
align_anno_PROPOSED	Proposed alignment - Annotation	1700
align_FRONTAGE_EXIST	Existing Frontage Road alignment	1701
align_FRONTAGE_PROPOSED	Proposed alignment - Frontage Road	1702
align_LOCAL-ST_EXIST	Existing Local Street alignment	1703
align_MAIN_EXIST	Existing Mainline alignment	1704
align_MAIN_PROPOSED	Proposed Mainline alignment	1705
align_no_plot	Non-plotting general alignment	1904
align_point_anno_EXIST	Existing alignment - Point annotation	1706
align_point_anno_PROPOSED	Proposed alignment - Point annotation	1707
align_point_EXIST	Existing alignment - Point data	1708
align_point_PROPOSED	Proposed alignment - Point data	1709
align_RAMP_EXIST	Existing Ramp alignment	1710
align_RAMP_PROPOSED	Proposed Ramp alignment	1711
border	Border sheets for any discipline	10223
border_rw_22x34	R/W - Border for 22x34 or 11x17 plots	1712
border_rw_22x34_Cut_Lines	R/W - Border cut lines for 22x34 or 11x17 plots	1713
border_rw_22x36	R/W - Border for 22x36 plots & Title for the Highway Map Book	1714
border_rw_22x36_Cut_Lines	R/W - Border cut lines for 22x36 for the Highway Map Book	1715
border_rw_anno_filename	R/W - Border annotation - Drawing file path & name	1716
border_rw_FRAME_anno_no_plot	R/W - Non-plotting border frame outline annotation including frame numbers	1717
border_rw_FRAME_no_plot	R/W - Non-plotting border frame outlines	1718
border_SEAL	Seal information of licensed person	10232
border_WITHIN-Border_anno	Annotation within the margin of border sheet	10225
rw_EASE_EXIST	R/W - Existing easement	1719
rw_EASE_EXIST_align	R/W - Existing easement - Centerline	1720
rw_EASE_EXIST_anno	R/W - Existing easement - Annotation	1721
rw_EASE_EXIST_point	R/W - Existing easement - Point data	1722
rw_EASE_EXIST_point_anno	R/W - Existing easement - Point annotation	1723
rw_EASE_PROPOSED	R/W - Proposed easement	1724
rw_EASE_PROPOSED_align	R/W - Proposed easement - Centerline	1725
rw_EASE_PROPOSED_anno	R/W - Proposed easement - Annotation	1726

**Ct\_RW\_Mapping.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
rw_EASE_PROPOSED_point	R/W - Proposed easement - Point data	1727
rw_EASE_PROPOSED_point_anno	R/W - Proposed easement - Point annotation	1728
rw_EASE_PROPOSED_TEMP	R/W - Proposed temporary easement	1729
rw_EASE_PROPOSED_TEMP_anno	R/W - Proposed temporary easement - Annotation	1730
rw_LANDNET_anno	R/W - Landnet (sectionalized land & lines of ownership) - Annotation	1731
rw_LANDNET_Fed_Part	R/W - Landnet (sectionalized land & lines of ownership) - Federal Participation	1732
rw_LANDNET_Govt_Lot_Sub_Section	R/W - Landnet (sectionalized land & lines of ownership) - USPLS Government Lots & Subsections	1733
rw_LANDNET_Interior_Lot	R/W - Landnet (sectionalized land & lines of ownership) - Interior Lot Lines	1734
rw_LANDNET_Parcels_Ownership	R/W - Landnet (sectionalized land & lines of ownership) - Parcels and Ownership Lines	1735
rw_LANDNET_point	R/W - Landnet (sectionalized land & lines of ownership) - Point data	1736
rw_LANDNET_point_anno	R/W - Landnet (sectionalized land & lines of ownership) - Point annotation	1737
rw_LANDNET_Public_Boundary	R/W - Landnet (sectionalized land & lines of ownership) - City, County, State, & Federal Boundaries	1738
rw_LANDNET_Qtr_Section_Tract	R/W - Landnet (sectionalized land & lines of ownership) - Quarter Section and USPLS Government Tract	1739
rw_LANDNET_Section_Rancho	R/W - Landnet (sectionalized land & lines of ownership) - Section Lines and Ranchos	1740
rw_LANDNET_Subdiv_Boundary	R/W - Landnet (sectionalized land & lines of ownership) - Subdivision Boundaries	1741
rw_LANDNET_Town_Range	R/W - Landnet (sectionalized land & lines of ownership) - Township & Range	1742
rw_map_anno	R/W - General map sheet annotation	1743
rw_map_anno_Appraisal_Map	R/W - Appraisal map sheet annotation	1744
rw_map_anno_Detail	R/W - Annotation for details in map sheets	1745
rw_map_anno_even_sheet	R/W - Annotation for edges of even numbered map sheets	1746
rw_map_anno_odd_sheet	R/W - Annotation for edges of odd numbered map sheets	1747
rw_map_anno_Record_Map	R/W - Record R/W map sheet annotation	1748
rw_map_anno_ROS	R/W - Record of Survey (ROS) map sheet annotation	1749

**Ct\_RW\_Mapping.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
rw_map_anno_Vestee_Block	R/W - Appraisal & Record map vestee block including the parcel coloring of the rows	1750
rw_map_Appraisal_Map	R/W - Appraisal map miscellaneous data	1751
rw_map_Record_Map	R/W - Record R/W map miscellaneous data	1752
rw_map_ROS	R/W - Record of Survey (ROS) map miscellaneous data	1753
rw_MISC	R/W - Miscellaneous R/W data - Unassigned supplemental reference area, vacated, abandonment, etc.	1754
rw_MISC_anno	R/W - Miscellaneous R/W data - Annotation	1755
rw_MISC_CCUA	R/W - Miscellaneous R/W data - Consent to Common Use Agreement (Sideline)	1756
rw_MISC_CCUA_align	R/W - Miscellaneous R/W data - Consent to Common Use Agreement (Centerline)	1757
rw_MISC_FLA	R/W - Miscellaneous R/W data - Freeway Lease Area	1758
rw_MISC_JUA	R/W - Miscellaneous R/W data - Joint Use Agreement (Sideline)	1759
rw_MISC_JUA_align	R/W - Miscellaneous R/W data - Joint Use Agreement (Centerline)	1760
rw_MISC_point	R/W - Miscellaneous R/W data - Point data	1761
rw_MISC_point_anno	R/W - Miscellaneous R/W data - Point annotation	1762
rw_parcel	R/W - Civil 3D parcels	1763
rw_parcel_anno	R/W - Parcel area & name annotation	1764
rw_parcel_anno_Annotation_Area_no_plot	R/W - Non-plotting Parcel area & name annotation - Parcels in the Parcel Annotation Site	1765
rw_parcel_anno_Easement_Area_no_plot	R/W - Non-plotting Parcel area & name annotation - Parcels in the Easement Parcels Site	1766
rw_parcel_anno_Existing_Area_no_plot	R/W - Non-plotting Parcel area & name annotation - Parcels in the Existing Parcels Site	1767
rw_parcel_anno_Proposed_Area_no_plot	R/W - Non-plotting Parcel area & name annotation - Parcels in the Proposed Parcels Site	1768
rw_parcel_COLOR	R/W - Miscellaneous parcel coloring	1769
rw_parcel_COLOR_Aqua	R/W - Parcel coloring - Aqua	1770
rw_parcel_COLOR_Blue	R/W - Parcel coloring - Blue	1771
rw_parcel_COLOR_Blue_Light	R/W - Parcel coloring - Light blue	1772
rw_parcel_COLOR_Brown	R/W - Parcel coloring - Brown	1773

**Ct\_RW\_Mapping.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
rw.Parcel_COLOR_Excess	R/W - Parcel coloring for excess areas only - Yellow	1774
rw.Parcel_COLOR_Green	R/W - Parcel coloring - Green	1775
rw.Parcel_COLOR_Green_Light	R/W - Parcel coloring - Light green	1776
rw.Parcel_COLOR_Lavender	R/W - Parcel coloring - Lavender	1777
rw.Parcel_COLOR_Lavender_Light	R/W - Parcel coloring - Light lavender	1778
rw.Parcel_COLOR_Orange	R/W - Parcel coloring - Orange	1779
rw.Parcel_COLOR_Orange_Light	R/W - Parcel coloring - Light orange	1780
rw.Parcel_COLOR_Pink	R/W - Parcel coloring - Pink	1781
rw.Parcel_COLOR_Pink_Light	R/W - Parcel coloring - Light pink	1782
rw.Parcel_COLOR_Tan	R/W - Parcel coloring - Tan	1783
rw.Parcel_Easement_Parcels	R/W - Parcels created in Easement Parcels Site	1784
rw.Parcel_Existing_Parcels	R/W - Parcels created in Existing Parcels Site	1785
rw.Parcel_Parcel_Annotation	R/W - Parcels created in Parcel Annotation Site	1786
rw.Parcel_PATTERN_Directors_Deed	R/W - Patterning for director's deed parcels	1787
rw.Parcel_PATTERN_Relinquishment	R/W - Patterning for relinquishment parcels	1788
rw.Parcel_Proposed_Parcels	R/W - Parcels created in Proposed Parcels Site	1789
rw.Parcel_SEGMENT	R/W - Parcel segment linework	1790
rw.Parcel_SEGMENT_anno	R/W - Parcel segment annotation	1791
rw.Parcel_SEGMENT_Easement_Parcels	R/W - Parcel segment linework of parcels created in Easement Parcels Site	1792
rw.Parcel_SEGMENT_Existing_Parcels	R/W - Parcel segment linework of parcels created in Existing Parcels Site	1793
rw.Parcel_SEGMENT_Parcel_Annotation	R/W - Parcel segment linework of parcels created in Parcel Annotation Site	1794
rw.Parcel_SEGMENT_Proposed_Parcels	R/W - Parcel segment linework of parcels created in Proposed Parcels Site	1795
rw.retracement	R/W - General retracement data	1796
rw.retracement_anno	R/W - General retracement annotation	1797
rw.RW_EXIST	R/W - Existing R/W - Conventional & access controlled R/W (Fee or Easement)	1798
rw.RW_EXIST_anno	R/W - Existing R/W - Annotation	1799
rw.RW_EXIST_point	R/W - Existing R/W - Point	1800
rw.RW_EXIST_point_anno	R/W - Existing R/W - Point annotation	1801
rw.RW_EXIST_point_anno_no_plot	R/W - Non-plotting Existing R/W - Point annotation	1802
rw.RW_EXIST_point_no_plot	R/W - Non-plotting Existing R/W - Point	1803

**Ct\_RW\_Mapping.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
rw_RW_EXIST_point_no_plot	R/W - Non-plotting Existing R/W - Point	1803
rw_RW_EXIST_Relinquished	R/W - Existing R/W - Relinquished conventional & access controlled R/W (Fee or Easement)	1804
rw_RW_EXIST_Superceded	R/W - Existing R/W - Superseded conventional & access controlled R/W (Fee or Easement)	1805
rw_RW_PROPOSED	R/W - Proposed R/W - Conventional & access controlled R/W (Fee or Easement)	1806
rw_RW_PROPOSED_anno	R/W - Proposed R/W - Annotation	1807
rw_RW_PROPOSED_point	R/W - Proposed R/W - Point	1808
rw_RW_PROPOSED_point_anno	R/W - Proposed R/W - Point annotation	1809
rw_topo_anno	General R/W & topo data - General annotation	1905
rw_topo_anno_TABLE	General R/W & topo data - Data tables	1906
rw_topo_Calcs_anno_no_plot	General R/W & topo data - Non-plotting calculation annotation	1907
rw_topo_Calcs_no_plot	General R/W & topo data - Non-plotting calculations	1908
rw_topo_Images	General R/W & topo data - Attached image files	1909
rw_topo_Notes_no_plot	General R/W & topo data - Non-plotting notes and general information	1910
rw_topo_point	General R/W & topo data - General point data	1911
rw_topo_point_anno	General R/W & topo data - General point annotation	1912
rw_topo_point_NON_STANDARD	General R/W & topo data - Non-standard point data	1913
rw_topo_Reference_Files	General R/W & topo data - Attached drawing files	1914
rw_topo_Wipeout_Areas	General R/W & topo data - Wipeout/masking shapes	1915
topo_su_ctrl_LINE PTS_info_only	Survey data - Points associated to control linework	1301
topo_su_ctrl_LNWK	Survey data - Surveyed found linework for retracement work	1302
topo_su_ctrl_point_FD	Survey data - Surveyed found points	1303
topo_su_ctrl_point_FD_anno	Survey data - Annotation for all surveyed found points	1304
topo_su_ctrl_point_FD_anno_no_plot	Survey data - Non-plotting annotation for all surveyed found points	1810

**Ct\_RW\_Mapping.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_su_ctrl_point_FD_no_plot	Survey data - Non-plotting surveyed found points	1811
topo_su_ctrl_point_MON	Survey data - Project control monuments	1305
topo_su_ctrl_point_MON_anno	Survey data - Annotation for all project control monuments, including survey baselines	1306

**Ct\_StageConstruction.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
stage_1	Stage 1 construction	9900
stage_1-anno	Annotation for stage 1 construction	9901
stage_1_dither	Dropout of stage 1 construction for stage 2	9902
stage_2	Stage 2 construction	9903
stage_2-anno	Annotation for stage 2 construction	9904
stage_2_dither	Dropout of stage 2 construction for stage 3	9905
stage_3	Stage 3 construction	9906
stage_3-anno	Annotation for stage 3 construction	9907
stage_3_dither	Dropout of stage 3 construction for stage 4	9908
stage_4	Stage 4 construction	9909
stage_4-anno	Annotation for stage 4 construction	9910
stage_4_dither	Dropout of stage 4 construction for stage 5	9911
stage_5	Stage 5 construction	9912
stage_5-anno	Annotation for stage 5 construction	9913
stage_5_dither	Dropout of stage 5 construction for stage 6	9914
stage_6	Stage 6 construction	9915
stage_6-anno	Annotation for stage 6 construction	9916
stage_6_dither	Dropout of stage 6 construction for stage 7	9917
stage_7	Stage 7 construction	9918
stage_7-anno	Annotation for stage 7 construction	9919
stage_7_dither	Dropout of stage 7 construction for stage 8	9920
stage_8	Stage 8 construction	9921
stage_8-anno	Annotation for stage 8 construction	9922
stage_8_dither	Dropout of stage 8 construction for stage 9	9923
stage_9	Stage 9 construction	9924
stage_9-anno	Annotation for stage 9 construction	9925
stage_9_dither	Dropout of stage 9 construction for stage 10	9926
stage_10	Stage 10 construction	9927
stage_10-anno	Annotation for stage 10 construction	9928
stage_10_dither	Dropout of stage 10 construction for stage 11	9929

**Ct\_TemporaryItemsOfWork.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
temp_BARRICADES	Temporary barricades	9800
temp_CHANNELIZERS	Temporary channelizers	9801
temp_CONSTRUCTION	Temporary construction	9802
temp_CONSTRUCTION-anno	Annotation for temporary construction and facilities	9803
temp_CRASH-CUSHION	Temporary crash cushion modules	9804
temp_FACILITIES	Temporary facilities	9805
temp_FLASHING-ARROW-SIGN	Temporary flashing arrow signs	9806
temp_FLASHING-BEACON	Temporary and portable flashing beacons	9807
temp_HIGH-VISIBILITY-FENCE	Temporary high visibility fence	9808
temp_HIGH-VISIBILITY-FENCE-anno	Annotation for temporary high visibility fence	9809
temp_PORTABLE-CMS	Portable changeable message sign	9810
temp_PORTABLE-DELINEATORS	Temporary portable delineators	9811
temp_PVMT-DELINEATION	Temporary pavement delineation all types	9812
temp_RAILING-TYPE-K	Type K temporary railing	9813
temp_SIGNAL-SYSTEMS	Temporary signal systems	9814
temp_SIGNAL-SYSTEMS-anno	Annotation for temporary signal systems	9815
temp_TRAFFIC-CONES	Temporary Traffic Cones	9816
temp_TRAFFIC-CONTROL	Temporary traffic control devices	9817
temp_TRAFFIC-CONTROL-anno	Annotation for temp traffic control devices all types	9818
temp_TRAFFIC-DRUMS	Temporary plastic traffic drums	9819

**Ct\_Topo-AL\_BA.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_al_bndy_anno_dither	Aerial LiDAR data - Annotation of boundary features	1100
topo_al_bndy_gnv_info_only	Aerial LiDAR data - GNV boundary shape	1101
topo_al_bndy_map_lmt_info_only	Aerial LiDAR data - Mapping Limits	1102
topo_al_bndy_ortho_info_only	Aerial LiDAR data - Ortho imagery tiles	1103
topo_al_bndy_void_dither	Aerial LiDAR data - Void boundary shape	1104
topo_al_data_info_only	Aerial LiDAR data - General aerial LiDAR data including file layout diagram, title block and north arrow	1105
topo_al_dtm_anno_dither	Aerial LiDAR data - Annotation for DTM features - spot elevation text including bridge deck spots (floating)	1106
topo_al_dtm_brk_spot_deck_info_only	Aerial LiDAR data - Random breaklines, spots and mass points on bridge deck DTM areas	1111
topo_al_dtm_brk_spot_gnv_info_only	Aerial LiDAR data - GNV mass points and breaklines in ground DTM areas	1114
topo_al_dtm_brk_spot_info_only	Aerial LiDAR data - Random breaklines, spots and mass points in ground DTM areas	1107
topo_al_dtm_cont_index_anno_dither	Aerial LiDAR data - Index contour annotation including floating contour annotation	1108
topo_al_dtm_cont_index_deck_dither	Aerial LiDAR data - Float index contours - all linestyles	1112
topo_al_dtm_cont_index_dither	Aerial LiDAR data - Index, index GNV, index depression, index depression GNV	1109
topo_al_dtm_cont_inter_deck_dither	Aerial LiDAR data - Float intermediate contours - all linestyles	1113
topo_al_dtm_cont_inter_dither	Aerial LiDAR data - Intermediate contour, intermediate GNV, intermediate depression, intermediate depression GNV	1110
topo_al_hydro_anno_dither	Aerial LiDAR data - Annotation for all hydrographic features	1115
topo_al_hydro_df_STR_deck_dither	Aerial LiDAR data - Drainage facility structures on bridge decks including drop inlets	1116
topo_al_hydro_df_STR_dither	Aerial LiDAR data - Drainage facility structures on ground surfaces including drop inlets, exposed drainage pipes, headwalls, etc.	1117
topo_al_hydro_WATER_dither	Aerial LiDAR data - Water Edges (non flowing); Flowlines through natural or manmade structures	1118
topo_al_MISC_check_no_plot	Aerial LiDAR data - Miscellaneous lines and text with editing information	1119

**Ct\_Topo-AL\_BA.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_al_MISC_one_no_plot	Aerial LiDAR data - Data cleaning and processing	1120
topo_al_MISC_two_no_plot	Aerial LiDAR data - Data cleaning and processing	1121
topo_al_POINT_CLOUD	Aerial LiDAR data - Point clouds and associated features	1122
topo_al_rdbed_AC_deck_dither	Aerial LiDAR data - Asphalt features in roadbed areas on bridge decks	1124
topo_al_rdbed_AC_dither	Aerial LiDAR data - Asphalt features in roadbed areas on ground surfaces	1125
topo_al_rdbed_anno_dither	Aerial LiDAR data - Annotation for roadbed features	1123
topo_al_rdbed_CONC_deck_dither	Aerial LiDAR data - Concrete features in roadbed areas on bridge decks	1126
topo_al_rdbed_CONC_dither	Aerial LiDAR data - Concrete features in roadbed areas on ground surfaces	1127
topo_al_rdbed_CURB_deck_dither	Aerial LiDAR data - Curbs on bridge decks	1128
topo_al_rdbed_CURB_dither	Aerial LiDAR data - Curbs in roadbed areas	1129
topo_al_rdbed_DIKE_dither	Aerial LiDAR data - Dikes in roadbed areas	1130
topo_al_rdbed_DIRT_dither	Aerial LiDAR data - Dirt features in roadbed areas	1131
topo_al_rdbed_MISC_dither	Aerial LiDAR data - Miscellaneous roadbed features: cattle guards and other roadbed features not already assigned to a level	1132
topo_al_rdbed_ROCK_dither	Aerial LiDAR data - Rock features in roadbed areas	1133
topo_al_rdside_AC_dither	Aerial LiDAR data - Asphalt features in roadside areas including driveways, paths, etc.	1135
topo_al_rdside_anno_dither	Aerial LiDAR data - Annotation for roadside features	1134
topo_al_rdside_CONC_dither	Aerial LiDAR data - Concrete features in roadside areas including driveways, paths, etc.	1136
topo_al_rdside_CURB_dither	Aerial LiDAR data - Curbs in roadside areas	1137
topo_al_rdside_DIKE_dither	Aerial LiDAR data - Dikes in roadside areas	1138
topo_al_rdside_DIRT_dither	Aerial LiDAR data - Dirt features in roadside areas including trails and other dirt areas	1139
topo_al_rdside_MISC_dither	Aerial LiDAR data - Miscellaneous roadside features including posts, flag poles, tanks, miscellaneous boundaries for areas under construction and ruins and other roadside features not already assigned to a level	1140
topo_al_rdside_ROCK_dither	Aerial LiDAR data - Edges of rock areas & edges of rock slope protection areas, large individual rocks	1141
topo_al_rdside_RR_dither	Aerial LiDAR data - Railroad rails	1142
topo_al_str_anno_deck_dither	Aerial LiDAR data - Annotation for bridge deck features	1145
topo_al_str_anno_dither	Aerial LiDAR data - Annotation for ground surface structures features	1143

**Ct\_Topo-AL\_BA.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_al_str_anno_dither	Aerial LiDAR data - Annotation for ground surface structures features	1143
topo_al_str_BLDG_dither	Aerial LiDAR data - Buildings, decks, covered patios, carports, stairs and ramps etc.	1144
topo_al_str_Fence_dither	Aerial LiDAR data - Fences, gates & gate posts	1148
topo_al_str_MISC_deck_dither	Aerial LiDAR data - Miscellaneous bridge deck features	1146
topo_al_str_PN_deck_dither	Aerial LiDAR data - Paving notch (back stem wall of the abutment)	1147
topo_al_str_WALL_dither	Aerial LiDAR data - Walls including crib, retaining, masonry & sound walls	1149
topo_al_study_anno_dither	Aerial LiDAR data - Annotation of study features	1150
topo_al_study_brk_spot_deck_info_only	Aerial LiDAR data - Breaklines and masspoints for +- 2.5 ft surface in bridge deck DTM areas	1152
topo_al_study_brk_spot_gnv_info_only	Aerial LiDAR data - GNV Breaklines for +- 2.5 ft surface in ground DTM areas	1153
topo_al_study_brk_spot_info_only	Aerial LiDAR data - Breaklines and masspoints for +- 2.5 ft surface in ground DTM areas	1151
topo_al_study_water_info_only	Aerial LiDAR data - Flowline and edge of water body for +- 2.5 ft surface	1154
topo_al_tcd_anno_dither	Aerial LiDAR data - Annotation for sign, markers & marking features	1155
topo_al_tcd_BARRIER_deck_dither	Aerial LiDAR data - Barriers & rails on bridge decks	1156
topo_al_tcd_BARRIER_dither	Aerial LiDAR data - Barriers & rails on ground surfaces	1157
topo_al_tcd_MARKING_deck_dither	Aerial LiDAR data - Pavement marking on bridge decks including ETW, lane lines, stripes, etc.	1158
topo_al_tcd_MARKING_dither	Aerial LiDAR data - Pavement marking including lane lines, crosswalks, stripes, etc.	1159
topo_al_tcd_MISC_dither	Aerial LiDAR data - Miscellaneous traffic control features including crash cushions, K-rail, etc.	1160
topo_al_tcd_SIGN_dither	Aerial LiDAR data - Signs	1161
topo_al_ut_anno_dither	Aerial LiDAR data - Annotation for utility features	1162
topo_al_ut_APPR_dither	Aerial LiDAR data - Utility appurtenances - standpipes and wells	1163
topo_al_ut_LTG_dither	Aerial LiDAR data - Lighting including electroliers, lamp posts, pole-arm-electrolier, traffic signals, railroad signals, etc.	1164

**Ct\_Topo-AL\_BA.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_al_ut_MISC_dither	Aerial LiDAR data - Miscellaneous utility features including call boxes, fire hydrants, manholes, call boxes, and transmission towers	1165
topo_al_ut_POLE_dither	Aerial LiDAR data - Individual power poles, utility poles, guy anchors	1166
topo_al_veg_anno_dither	Aerial LiDAR data - Annotation for vegetation features	1167
topo_al_veg_dither	Aerial LiDAR data - Trees, brush, marsh, vineyards, orchards	1168
topo_ba_dtm_brk_spot_info_only	Bathymetric data - Random breaklines, spots and mass points in ground (bottom) bathymetric DTM areas	1200

**Ct\_Topo-MTLS.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_ml_ctrl_DIRECTION_info_only	MTLS data - Linework indicating the direction to or from a feature	1500
topo_ml_dtm_brk_spot_anno_deck_info_only	MTLS data - Annotation for random breaklines, spot elevations and masspoints in bridge deck DTM areas	1501
topo_ml_dtm_brk_spot_anno_info_only	MTLS data - Annotation for random breaklines, spot elevations and masspoints in ground DTM areas	1502
topo_ml_dtm_brk_spot_anno_surface_info_only	MTLS data - Annotation for random breaklines, spot elevations and masspoints in bridge surface DTM areas	1503
topo_ml_dtm_brk_spot_deck_info_only	MTLS data - Random breaklines, spot elevations and masspoints in bridge deck DTM areas	1504
topo_ml_dtm_brk_spot_info_only	MTLS data - Random breaklines, spot elevations and masspoints in ground DTM areas	1505
topo_ml_dtm_brk_spot_surface_info_only	MTLS data - Random breaklines, spot elevations and masspoints in bridge surface DTM areas	1506
topo_ml_hydro_anno_info_only	MTLS data - Annotation for all hydrographic features	1507
topo_ml_hydro_df_CULV_dither	MTLS data - Culverts	1508
topo_ml_hydro_df_CULV_FL_dither	MTLS data - Culvert - flowline single location - for TopoDOT use only	1509
topo_ml_hydro_df_MISC_CLO_dither	MTLS data - Cleanout - drain, sewer, storm, pool, etc. - for TopoDOT use only	1510
topo_ml_hydro_df_MISC_dither	MTLS data - Drainage facility appurtenances including cleanouts, flared end sections, vents, etc.	1511
topo_ml_hydro_df_OPEN_dither	MTLS data - Open drainage facilities including basins, canals, catch basins, ditches, spillways, etc. - all aspects except flowlines & random breaklines	1512
topo_ml_hydro_df_STR_deck_dither	MTLS data - Drainage facility structures on bridge decks including inlets	1513
topo_ml_hydro_df_STR_dither	MTLS data - Drainage facility structures on ground surfaces including inlets & outlets, headwalls, wingwalls, weirs, gates, etc.	1514
topo_ml_hydro_FL_dither	MTLS data - Flowlines of all hydrographic & drainage facilities	1515

**Ct\_Topo-MTLS.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_ml_hydro_MISC_dither	MTLS data - Miscellaneous hydrographic features	1516
topo_ml_hydro_WATER_dither	MTLS data - Edges, threads & high water marks of water features including streams, creeks, rivers, ponds, lakes, shorelines, pools, etc.	1517
topo_ml_hydro_WATER_HWAT_dither	MTLS data - High water mark - for TopoDOT use only	1518
topo_ml_POINT_CLOUD	MTLS data - Point clouds and associated features	1519
topo_ml_rdbed_AC_deck_dither	MTLS data - Asphalt features in roadbed areas on bridge decks	1520
topo_ml_rdbed_AC_dither	MTLS data - Asphalt features in roadbed areas on ground surfaces	1521
topo_ml_rdbed_anno_info_only	MTLS data - Annotation for roadbed features	1522
topo_ml_rdbed_CONC_deck_dither	MTLS data - Concrete features in roadbed areas on bridge decks	1523
topo_ml_rdbed_CONC_dither	MTLS data - Concrete features in roadbed areas on ground surfaces	1524
topo_ml_rdbed_CURB_deck_dither	MTLS data - Curbs on bridge decks	1525
topo_ml_rdbed_CURB_dither	MTLS data - Curbs on ground surfaces	1526
topo_ml_rdbed_DIKE_dither	MTLS data - Dikes	1527
topo_ml_rdbed_DIRT_dither	MTLS data - Dirt features in roadbed areas	1528
topo_ml_rdbed_FL_deck_dither	MTLS data - Flowlines in roadbed areas on bridge decks	1529
topo_ml_rdbed_FL_dither	MTLS data - Flowlines in roadbed areas on ground surfaces	1530
topo_ml_rdbed_MISC_dither	MTLS data - Miscellaneous roadbed features excluding asphalt, concrete & dirt lines - all aspects except flowlines & random breaklines - includes cattle guards	1531
topo_ml_rdbed_ROCK_dither	MTLS data - Rock features in roadbed areas	1532
topo_ml_rdside_AC_dither	MTLS data - Asphalt features in roadside areas including driveways, paths, etc.	1533
topo_ml_rdside_anno_info_only	MTLS data - Annotation for roadside features	1534
topo_ml_rdside_CONC_dither	MTLS data - Concrete features in roadside areas including driveways, paths, etc.	1535
topo_ml_rdside_DIRT_dither	MTLS data - Dirt features in roadside areas including trails and other dirt areas	1536
topo_ml_rdside_FL_dither	MTLS data - Flowlines in roadside areas	1537
topo_ml_rdside_MISC_BOLLARD_dither	MTLS data - Bollards, protective pipes, etc. - for TopoDOT use only	1538

**Ct\_Topo-MTLS.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_ml_rdside_MISC_dither	MTLS data - Miscellaneous roadside features excluding asphalt, concrete, dirt & rock lines and all aspects except flowlines & random breaklines - includes bollards, flag poles, mailboxes, tanks , etc.	1539
topo_ml_rdside_MISC_FP_dither	MTLS data - Flag pole - for TopoDOT use only	1540
topo_ml_rdside_ROCK_dither	MTLS data - Edges of rock areas & rock slope protection areas	1541
topo_ml_rdside_RR_APPR_dither	MTLS data - Railroad Appurtenances including control box, switch, etc. - for TopoDOT use only	1542
topo_ml_rdside_RR_dither	MTLS data - Railroad rails, ballast and appurtenances including switches & gate posts	1543
topo_ml_rdside_RR_POST_dither	MTLS data - Railroad gate post - for TopoDOT use only	1544
topo_ml_rdside_SLIDE_dither	MTLS data - Edges of slide areas	1545
topo_ml_rdside_SW_deck_dither	MTLS data - Sidewalks on bridge decks	1546
topo_ml_rdside_SW_dither	MTLS data - Sidewalks on ground surfaces	1547
topo_ml_str_ABUTWW_dither	MTLS data - Abutments & wing walls	1548
topo_ml_str_anno_deck_info_only	MTLS data - Annotation for bridge deck features	1549
topo_ml_str_anno_info_only	MTLS data - Annotation for ground surface structures features	1550
topo_ml_str_anno_surface_info_only	MTLS data - Annotation for bridge surface features	1551
topo_ml_str_BLDG_dither	MTLS data - Buildings, decks, covered patios, carports, etc.	1552
topo_ml_str_COL_dither	MTLS data - Bents, columns & piers	1553
topo_ml_str_EOD_deck_dither	MTLS data - Edge of bridge deck	1554
topo_ml_str_FENCE_dither	MTLS data - Fences, gates & gate posts	1555
topo_ml_str_FENCE_POST_dither	MTLS data - Gate post - for TopoDOT use only	1556
topo_ml_str_GIRDER_dither	MTLS data - Bridge girders	1557
topo_ml_str_MISC_BUAO_surface_dither	MTLS data - Bridge utility access opening - for TopoDOT use only	1558
topo_ml_str_MISC_deck_dither	MTLS data - Miscellaneous bridge deck features	1559
topo_ml_str_MISC_dither	MTLS data - Miscellaneous structures features including structures slope protection, etc.	1560
topo_ml_str_MISC_surface_dither	MTLS data - Miscellaneous bridge surface features including bridge access openings, soffit, etc.	1561

**Ct\_Topo-MTLS.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_ml_str_PN_deck_dither	MTLS data - Paving notch (back stem wall of the abutment)	1562
topo_ml_str_WALL_dither	MTLS data - Walls including crib, masonry, retaining & sound walls	1563
topo_ml_tcd_anno_info_only	MTLS data - Annotation for sign, markers & marking features	1564
topo_ml_tcd_BARRIER_deck_dither	MTLS data - Barriers & rails on bridge decks	1565
topo_ml_tcd_BARRIER_dither	MTLS data - Barriers & rails on ground surfaces	1566
topo_ml_tcd_MARKER_dither	MTLS data - Non-utility related markers including guide posts, pavement markers, etc.	1567
topo_ml_tcd_MARKER_GUIDE_dither	MTLS data - Marker - guide post - for TopoDOT use only	1568
topo_ml_tcd_MARKING_deck_dither	MTLS data - Pavement marking on bridge decks including lane lines, stripes, etc.	1569
topo_ml_tcd_MARKING_dither	MTLS data - Pavement marking on ground surfaces including lane lines, crosswalks, stripes, turn arrows, etc.	1570
topo_ml_tcd_MISC_CC_dither	MTLS data - Crash cushion - single location - for TopoDOT use only	1571
topo_ml_tcd_MISC_dither	MTLS data - Miscellaneous traffic control features including crash cushions, etc.	1572
topo_ml_tcd_SIGN_dither	MTLS data - Signs	1573
topo_ml_ut_anno_info_only	MTLS data - Annotation for utility features	1574
topo_ml_ut_APPR	MTLS data - Utility appurtenances including hose bibs, irrigation valves, sprinklers, standpipes, wells, etc.	1575
topo_ml_ut_APPR_SPR	MTLS data - Sprinkler - for TopoDOT use only	1576
topo_ml_ut_CAB	MTLS data - Cabinets	1577
topo_ml_ut_CABLE	MTLS data - Cables when underground vs. overhead are unknown	1578
topo_ml_ut_COND	MTLS data - Conduit	1579
topo_ml_ut_LTG	MTLS data - Lighting including electroliers, lamp posts, traffic signals, railroad signals, etc.	1580
topo_ml_ut_MARKER	MTLS data - Utility markers	1581
topo_ml_ut_METER	MTLS data - Meters	1582
topo_ml_ut_MH	MTLS data - Manholes	1583
topo_ml_ut_MISC	MTLS data - Miscellaneous utility features including call boxes, conduit, fire hydrants, laterals, public telephones & telephone pedestals, transmission towers, utility vents	1584

**Ct\_Topo-MTLS.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_ml_ut_OH	MTLS data - Overhead utility facilities	1585
topo_ml_ut_PB	MTLS data - Pullboxes	1586
topo_ml_ut_POLE	MTLS data - Individual poles & pole lines, guy anchors	1587
topo_ml_ut_UG	MTLS data - Underground utility facilities	1588
topo_ml_ut_VALVE	MTLS data - Valves	1589
topo_ml_ut_VAULT	MTLS data - Vaults	1590
topo_ml_veg_anno_info_only	MTLS data - Annotation for vegetation features	1591
topo_ml_veg_MISC_dither	MTLS data - Miscellaneous vegetation features	1592
topo_ml_veg_TREE_dither	MTLS data - Trees	1593

**Ct\_Topo-PH\_BA.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
border_topo_GridTicks_info_only	Grid ticks with annotation	1066
border_topo_ph_ctrl_info_only	Photogrammetric photo centers and ground control	1067
topo_ph_bndy_anno_dither	Photo data - Annotation of boundary features	1000
topo_ph_bndy_gnv_info_only	Photo data - GNV boundary shape	1001
topo_ph_bndy_map_lmt_info_only	Photo data - Mapping Limits	1002
topo_ph_bndy_ortho_info_only	Photo data - Ortho imagery tiles	1003
topo_ph_bndy_void_dither	Photo data - Void boundary shape	1004
topo_ph_data_info_only	Photo data - General photo data including file layout diagram, title block and north arrow	1068
topo_ph_dtm_anno_dither	Photo data - Annotation for DTM features - spot elevation text including bridge deck spots (floating)	1005
topo_ph_dtm_brk_spot_deck_info_only	Photo data - Random breaklines, spots and mass points on bridge deck DTM areas	1010
topo_ph_dtm_brk_spot_gnv_info_only	Photo data - GNV mass points and breaklines in ground DTM areas	1013
topo_ph_dtm_brk_spot_info_only	Photo data - Random breaklines, spots and mass points in ground DTM areas	1006
topo_ph_dtm_cont_index_anno_dither	Photo data - Index contour annotation including floating contour annotation	1007
topo_ph_dtm_cont_index_deck_dither	Photo data - Float index contours - all linestyles	1011
topo_ph_dtm_cont_index_dither	Photo data - Index, index GNV, index depression, index depression GNV	1008
topo_ph_dtm_cont_inter_deck_dither	Photo data - Float intermediate contours - all linestyles	1012
topo_ph_dtm_cont_inter_dither	Photo data - Intermediate contour, intermediate GNV, intermediate depression, intermediate depression GNV	1009
topo_ph_hydro_anno_dither	Photo data - Annotation for all hydrographic features	1014
topo_ph_hydro_df_STR_deck_dither	Photo data - Drainage facility structures on bridge decks including drop inlets	1069
topo_ph_hydro_df_STR_dither	Photo data - Drainage facility structures on ground surfaces including drop inlets, exposed drainage pipes, headwalls, etc.	1015
topo_ph_hydro_WATER_dither	Photo data - Water Edges (non flowing); Flowlines through natural or manmade structures	1016
topo_ph_MISC_check_no_plot	Photo data - Miscellaneous lines and text with editing information	1017

**Ct\_Topo-PH\_BA.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_ph_MISC_one_no_plot	Photo data - Data cleaning and processing	1018
topo_ph_MISC_two_no_plot	Photo data - Data cleaning and processing	1019
topo_ph_rdbed_AC_deck_dither	Photo data - Asphalt features in roadbed areas on bridge decks	1042
topo_ph_rdbed_AC_dither	Photo data - Asphalt features in roadbed areas on ground surfaces	1021
topo_ph_rdbed_anno_dither	Photo data - Annotation for roadbed features	1020
topo_ph_rdbed_CONC_deck_dither	Photo data - Concrete features in roadbed areas on bridge decks	1043
topo_ph_rdbed_CONC_dither	Photo data - Concrete features in roadbed areas on ground surfaces	1022
topo_ph_rdbed_CURB_deck_dither	Photo data - Curbs on bridge decks	1044
topo_ph_rdbed_CURB_dither	Photo data - Curbs in roadbed areas	1023
topo_ph_rdbed_DIKE_dither	Photo data - Dikes in roadbed areas	1024
topo_ph_rdbed_DIRT_dither	Photo data - Dirt features in roadbed areas	1025
topo_ph_rdbed_MISC_dither	Photo data - Miscellaneous roadbed features: cattle guards and other roadbed features not already assigned to a level	1026
topo_ph_rdbed_ROCK_dither	Photo data - Rock features in roadbed areas	1027
topo_ph_rdside_AC_dither	Photo data - Asphalt features in roadside areas including driveways, paths, etc.	1029
topo_ph_rdside_anno_dither	Photo data - Annotation for roadside features	1028
topo_ph_rdside_CONC_dither	Photo data - Concrete features in roadside areas including driveways, paths, etc.	1030
topo_ph_rdside_CURB_dither	Photo data - Curbs in roadside areas	1031
topo_ph_rdside_DIKE_dither	Photo data - Dikes in roadside areas	1032
topo_ph_rdside_DIRT_dither	Photo data - Dirt features in roadside areas including trails and other dirt areas	1033
topo_ph_rdside_MISC_dither	Photo data - Miscellaneous roadside features including posts, flag poles, tanks, miscellaneous boundaries for areas under construction and ruins and other roadside features not already assigned to a level	1035
topo_ph_rdside_ROCK_dither	Photo data - Edges of rock areas & edges of rock slope protection areas, large individual rocks	1036
topo_ph_rdside_RR_dither	Photo data - Railroad rails	1037
topo_ph_str_anno_deck_dither	Photo data - Annotation for bridge deck features	1040
topo_ph_str_anno_dither	Photo data - Annotation for ground surface structures features	1038
topo_ph_str_BLDG_dither	Photo data - Buildings, decks, covered patios, carports, stairs and ramps etc.	1039
topo_ph_str_Fence_dither	Photo data - Fences, gates & gate posts	1034
topo_ph_str_MISC_deck_dither	Photo data - Miscellaneous bridge deck features	1046

**Ct\_Topo-PH\_BA.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_ph_str_PN_deck_dither	Photo data - Paving notch (back stem wall of the abutment)	1047
topo_ph_str_WALL_dither	Photo data - Walls including crib, retaining, masonry & sound walls	1048
topo_ph_study_anno_dither	Photo data - Annotation of study features	1049
topo_ph_study_brk_spot_deck_info_only	Photo data - Breaklines and masspoints for +- 2.5 ft surface in bridge deck DTM areas	1051
topo_ph_study_brk_spot_gnv_info_only	Photo data - GNV Breaklines for +- 2.5 ft surface in ground DTM areas	1052
topo_ph_study_brk_spot_info_only	Photo data - Breaklines and masspoints for +- 2.5 ft surface in ground DTM areas	1050
topo_ph_study_water_info_only	Photo data - Flowline and edge of water body for +- 2.5 ft surface	1053
topo_ph_tcd_anno_dither	Photo data - Annotation for sign, markers & marking features	1054
topo_ph_tcd_BARRIER_deck_dither	Photo data - Barriers & rails on bridge decks	1041
topo_ph_tcd_BARRIER_dither	Photo data - Barriers & rails on ground surfaces	1055
topo_ph_tcd_MARKING_deck_dither	Photo data - Pavement marking on bridge decks including ETW, lane lines, stripes, etc.	1045
topo_ph_tcd_MARKING_dither	Photo data - Pavement marking including lane lines, crosswalks, stripes etc.	1056
topo_ph_tcd_MISC_dither	Photo data - Miscellaneous traffic control features including crash cushions, K-rail, etc.	1057
topo_ph_tcd_SIGN_dither	Photo data - Signs	1058
topo_ph_ut_anno_dither	Photo data - Annotation for utility features	1059
topo_ph_ut_APPR_dither	Photo data - Utility appurtenances - standpipes and wells	1060
topo_ph_ut_LTG_dither	Photo data - Lighting including electroliers, lamp posts, pole-arm- electrolier, traffic signals, railroad signals, etc.	1061
topo_ph_ut_MISC_dither	Photo data - Miscellaneous utility features including call boxes, fire hydrants, manholes, call boxes, and transmission towers	1062
topo_ph_ut_POLE_dither	Photo data - Individual power poles, utility poles, guy anchors	1063
topo_ph_veg_anno_dither	Photo data - Annotation for vegetation features	1064
topo_ph_veg_dither	Photo data - Trees, brush, marsh, vineyards, orchards	1065
topo_ba_dtm_brk_spot_info_only	Random breaklines, spots and mass points in ground (bottom) bathymetric DTM areas	1200

**Ct\_Topo-SU.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
align	General alignment	1900
align_anno	Annotation for general alignment	1901
align_anno_no_plot	Annotation for non-plotting general alignment	1903
align_no_plot	Non-plotting general alignment	1904
border	Border sheets for any discipline	10223
border_SEAL	Seal information of licensed person	10232
border_WITHIN-Border_anno	Annotation within the margin of border sheet	10225
rw_topo_anno	General R/W & topo data - General annotation	1905
rw_topo_anno_TABLE	General R/W & topo data - Data tables	1906
rw_topo_Calcs_anno_no_plot	General R/W & topo data - Non-plotting calculation annotation	1907
rw_topo_Calcs_no_plot	General R/W & topo data - Non-plotting calculations	1908
rw_topo_Images	General R/W & topo data - Attached image files	1909
rw_topo_Notes_no_plot	General R/W & topo data - Non-plotting notes and general information	1910
rw_topo_point	General R/W & topo data - Miscellaneous point data	1911
rw_topo_point_anno	General R/W & topo data - General point annotation	1912
rw_topo_point_NON_STANDARD	General R/W & topo data - Non-standard point data	1913
rw_topo_Reference_Files	General R/W & topo data - Attached drawing files	1914
rw_topo_Wipeout_Areas	General R/W & topo data - Wipeout/masking shapes	1915
topo_dtm_anno_info_only	General topo data - General surface annotation other than contours	1916
topo_dtm_bndy_deck_info_only	General topo data - Surface borders for bridge deck DTMs	1917
topo_dtm_bndy_info_only	General topo data - Surface borders for ground DTMs	1918
topo_dtm_cont_anno_deck_dither	General topo data - Surface contour annotation for bridge deck DTMs	1919
topo_dtm_cont_anno_dither	General topo data - Surface contour annotation for ground DTMs	1920
topo_dtm_cont_index_deck_dither	General topo data - Surface index (major) contours for bridge deck DTMs	1921
topo_dtm_cont_index_dither	General topo data - Surface index (major) contours for ground DTMs	1922
topo_dtm_cont_inter_deck_dither	General topo data - Surface intermediate (minor) contours for bridge deck DTMs	1923

**Ct\_Topo-SU.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_dtm_cont_inter_dither	General topo data - Surface intermediate (minor) contours for ground DTMs	1924
topo_dtm_info_only	General topo data - General surface miscellaneous features including gridded areas	1925
topo_dtm_pt_info_only	General topo data - General surface points	1926
topo_dtm_tri_info_only	General topo data - General surface triangles	1927
topo_profile	General topo data - Profile linework	1928
topo_profile_anno	General topo data - Profile annotation	1929
topo_section	General topo data - Cross section data	1930
topo_section_anno	General topo data - Cross section data annotation including offsets & grade breaks	1931
topo_su_ctrl_DIRECTION_info_only	Survey data - Linework indicating the direction to or from a feature	1300
topo_su_ctrl_LINE PTS_info_only	Survey data - Points associated to control linework	1301
topo_su_ctrl_LNWK	Survey data - Surveyed found linework for retracement work	1302
topo_su_ctrl_point_FD	Survey data - Surveyed found points	1303
topo_su_ctrl_point_FD_anno	Survey data - Annotation for surveyed found points	1304
topo_su_ctrl_point_MON	Survey data - Project control monuments	1305
topo_su_ctrl_point_MON_anno	Survey data - Annotation for project control monuments, including survey baselines	1306
topo_su_dtm_brk_spot_anno_deck_info_only	Survey data - Annotation for random breaklines, spot elevations and masspoints in bridge deck DTM areas	1307
topo_su_dtm_brk_spot_anno_info_only	Survey data - Annotation for random breaklines, spot elevations and masspoints in ground DTM areas	1308
topo_su_dtm_brk_spot_anno_surface_info_only	Survey data - Annotation for random breaklines, spot elevations and masspoints in bridge surface DTM areas	1309

**Ct\_Topo-SU.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_su_dtm_brk_spot_deck_info_only	Survey data - Random breaklines, spot elevations and masspoints in bridge deck DTM areas	1310
topo_su_dtm_brk_spot_info_only	Survey data - Random breaklines, spot elevations and masspoints in ground DTM areas	1311
topo_su_dtm_brk_spot_surface_info_only	Survey data - Random breaklines, spot elevations and masspoints in bridge surface DTM areas	1312
topo_su_hydro_anno_info_only	Survey data - Annotation for all hydrographic features	1313
topo_su_hydro_df_CULV_dither	Survey data - Culverts	1314
topo_su_hydro_df_MISC_dither	Survey data - Drainage facility appurtenances including cleanouts, flared end sections, vents, etc.	1315
topo_su_hydro_df_OPEN_dither	Survey data - Open drainage facilities including basins, canals, catch basins, ditches, spillways, etc. - all aspects except flowlines & random breaklines	1316
topo_su_hydro_df_STR_deck_dither	Survey data - Drainage facility structures on bridge decks including inlets	1317
topo_su_hydro_df_STR_dither	Survey data - Drainage facility structures on ground surfaces including inlets & outlets, headwalls, wingwalls, weirs, gates, etc.	1318
topo_su_hydro_FL_dither	Survey data - Flowlines of all hydrographic & drainage facilities	1319
topo_su_hydro_LINE_PTS_info_only	Survey data - Points associated to hydrographic linework	1320
topo_su_hydro_MISC_dither	Survey data - Miscellaneous hydrographic features	1321
topo_su_hydro_WATER_dither	Survey data - Edges, threads & high water marks of water features including streams, creeks, rivers, ponds, lakes, shorelines, pools, etc.	1322
topo_su_rdbed_AC_deck_dither	Survey data - Asphalt features in roadbed areas on bridge decks	1323
topo_su_rdbed_AC_dither	Survey data - Asphalt features in roadbed areas on ground surfaces	1324
topo_su_rdbed_anno_info_only	Survey data - Annotation for roadbed features	1325
topo_su_rdbed_CONC_deck_dither	Survey data - Concrete features in roadbed areas on bridge decks	1326

**Ct\_Topo-SU.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_su_rdbed_CONC_dither	Survey data - Concrete features in roadbed areas on ground surfaces	1327
topo_su_rdbed_CURB_deck_dither	Survey data - Curbs on bridge decks	1328
topo_su_rdbed_CURB_dither	Survey data - Curbs on ground surfaces	1329
topo_su_rdbed_DIKE_dither	Survey data - Dikes	1330
topo_su_rdbed_DIRT_dither	Survey data - Dirt features in roadbed areas	1331
topo_su_rdbed_FL_deck_dither	Survey data - Flowlines in roadbed areas on bridge decks	1332
topo_su_rdbed_FL_dither	Survey data - Flowlines in roadbed areas on ground surfaces	1333
topo_su_rdbed_LINE_PTS_info_only	Survey data - Points associated to roadbed linework	1334
topo_su_rdbed_MISC_dither	Survey data - Miscellaneous roadbed features excluding asphalt, concrete & dirt lines - all aspects except flowlines & random breaklines - includes cattle guards	1335
topo_su_rdbed_ROCK_dither	Survey data - Rock features in roadbed areas	1336
topo_su_rdside_AC_dither	Survey data - Asphalt features in roadside areas including driveways, paths, etc.	1337
topo_su_rdside_anno_info_only	Survey data - Annotation for roadside features	1338
topo_su_rdside_CONC_dither	Survey data - Concrete features in roadside areas including driveways, paths, etc.	1339
topo_su_rdside_DIRT_dither	Survey data - Dirt features in roadside areas including trails and other dirt areas	1340
topo_su_rdside_FL_dither	Survey data - Flowlines in roadside areas	1341
topo_su_rdside_LINE_PTS_info_only	Survey data - Points associated to roadside linework	1342
topo_su_rdside_MISC_dither	Survey data - Miscellaneous roadside features excluding asphalt, concrete, dirt & rock lines and all aspects except flowlines & random breaklines - includes bollards, flag poles, mailboxes, tanks, etc.	1343
topo_su_rdside_ROCK_dither	Survey data - Edges of rock areas & rock slope protection areas	1344
topo_su_rdside_RR_dither	Survey data - Railroad rails, ballast and appurtenances including switches & gate posts	1345
topo_su_rdside_SLIDE_dither	Survey data - Edges of slide areas	1346
topo_su_rdside_SW_deck_dither	Survey data - Sidewalks on bridge decks	1347
topo_su_rdside_SW_dither	Survey data - Sidewalks on ground surfaces	1348
topo_su_str_ABUTWW_dither	Survey data - Abutments & wing walls	1349
topo_su_str_anno_deck_info_only	Survey data - Annotation for bridge deck features	1350

**Ct\_Topo-SU.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_su_str_anno_info_only	Survey data - Annotation for ground surface structures features	1351
topo_su_str_anno_surface_info_only	Survey data - Annotation for bridge surface features	1352
topo_su_str_BLDG_dither	Survey data - Buildings, decks, covered patios, carports, etc.	1353
topo_su_str_COL_dither	Survey data - Bents, columns & piers	1354
topo_su_str_EOD_deck_dither	Survey data - Edge of bridge deck	1355
topo_su_str_FENCE_dither	Survey data - Fences, gates & gate posts	1356
topo_su_str_GIRDER_dither	Survey data - Bridge girders	1357
topo_su_str_LINE PTS_deck_info_only	Survey data - Points associated to bridge deck linework	1358
topo_su_str_LINE PTS_info_only	Survey data - Points associated to ground surface structures linework	1359
topo_su_str_LINE PTS_surface_info_only	Survey data - Points associated to bridge surface linework	1360
topo_su_str_MISC_deck_dither	Survey data - Miscellaneous bridge deck features	1361
topo_su_str_MISC_dither	Survey data - Miscellaneous structures features including structures slope protection, etc.	1362
topo_su_str_MISC_surface_dither	Survey data - Miscellaneous bridge surface features including bridge access openings, soffit, etc.	1363
topo_su_str_PN_deck_dither	Survey data - Paving notch (back stem wall of the abutment)	1364
topo_su_str_WALL_dither	Survey data - Walls including crib, masonry, retaining & sound walls	1365
topo_su_tcd_anno_info_only	Survey data - Annotation for sign, markers & marking features	1366
topo_su_tcd_BARRIER_deck_dither	Survey data - Barriers & rails on bridge decks	1367
topo_su_tcd_BARRIER_dither	Survey data - Barriers & rails on ground surfaces	1368
topo_su_tcd_LINE PTS_info_only	Survey data - Points associated to sign & striping linework	1369
topo_su_tcd_MARKER_dither	Survey data - Non-utility related markers including guide posts, pavement markers, etc.	1370
topo_su_tcd_MARKING_deck_dither	Survey data - Pavement marking on bridge decks including lane lines, stripes, etc.	1371
topo_su_tcd_MARKING_dither	Survey data - Pavement marking on ground surfaces including lane lines, crosswalks, stripes, turn arrows, etc.	1372

**Ct\_Topo-SU.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
topo_su_tcd_MISC_dither	Survey data - Miscellaneous traffic control features including crash cushions, etc.	1373
topo_su_tcd_SIGN_dither	Survey data - Signs	1374
topo_su_ut_anno_info_only	Survey data - Annotation for utility features	1375
topo_su_ut_APPR	Survey data - Utility appurtenances including hose bibs, irrigation valves, sprinklers, standpipes, wells, etc.	1376
topo_su_ut_CAB	Survey data - Cabinets	1377
topo_su_ut_CABLE	Survey data - Cables when underground vs. overhead are unknown	1378
topo_su_ut_COND	Survey data - Conduit	1379
topo_su_ut_LINE PTS_info_only	Survey data - Points associated to utility linework	1380
topo_su_ut_LTG	Survey data - Lighting including electroliers, lamp posts, traffic signals, railroad signals, etc.	1381
topo_su_ut_MARKER	Survey data - Utility markers	1382
topo_su_ut_METER	Survey data - Meters	1383
topo_su_ut_MH	Survey data - Manholes	1384
topo_su_ut_MISC	Survey data - Miscellaneous utility features including call boxes, conduit, fire hydrants, laterals, public telephones & telephone pedestals, transmission towers, utility vents	1385
topo_su_ut_OH	Survey data - Overhead utility facilities	1386
topo_su_ut_PB	Survey data - Pullboxes	1387
topo_su_ut_POLE	Survey data - Individual poles & pole lines, guy anchors	1388
topo_su_ut_UG	Survey data - Underground utility facilities	1389
topo_su_ut_VALVE	Survey data - Valves	1390
topo_su_ut_VAULT	Survey data - Vaults	1391
topo_su_veg_anno_info_only	Survey data - Annotation for vegetation features	1392
topo_su_veg_LINE PTS_info_only	Survey data - Points associated to vegetation linework	1393
topo_su_veg_MISC_dither	Survey data - Miscellaneous vegetation features	1394
topo_su_veg_TREE_dither	Survey data - Trees	1395

**Ct\_Torus.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
rd_TORUS-anno	Annotation for Torus design information	10400
rd_TRDESIGNSYMBOL	Torus design symbols	10401
rd_TRFASTESTPATH	Torus fastest path	10402
rd_TRGRADING	Torus grading	10403
rd_TSTORUS	Torus design information	10404

**Ct\_TrafficControlDevices.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
tcd_BARRIER-CONC	Concrete barrier all types	9400
tcd_BARRIER-CONC-anno	Annotation for concrete barrier all types	9401
tcd_BARRIER-CONC-TYPE-25	All Type25 concrete barriers	9402
tcd_BARRIER-CONC-TYPE-26	All Type 26 concrete barriers	9403
tcd_BARRIER-CONC-TYPE-27MOD	All Type 27Mod concrete barriers	9404
tcd_BARRIER-CONC-TYPE-50	All Type 50 concrete barriers	9405
tcd_BARRIER-CONC-TYPE-60	All Type 60 concrete barriers	9406
tcd_BARRIER-CONC-TYPE-60-PORTABLE	Type 60 portable concrete barrier	9407
tcd_BARRIER-CONC-TYPE-80	All Type 80 concrete barriers	9408
tcd_BARRIER-CONC-TYPE-90	Type 90 concrete barrier	9409
tcd_BARRIER-CONC-TYPE-732	All Type 732 concrete barriers	9410
tcd_BARRIER-CONC-TYPE-736	All Type 736 concrete barriers	9411
tcd_BARRIER-CONC-TYPE-742	All Type 742 concrete barriers	9412
tcd_BARRIER-CONC-TYPE-K	Type K concrete barrier-permanent	9413
tcd_BARRIER-THRIE-BEAM	Thrue Beam barrier	9414
tcd_BARRIER-THRIE-BEAM-anno	Annotation for Thrue Beam barrier	9415
tcd_BARRIER-THRIE-BEAM-EXIST	Existing Thrue Beam barrier to be modified	9416
tcd_CMS	Changeable message sign-foundation and pole	9417
tcd_CRASH-CUSHION	Permanent crash cushions	9418
tcd_CRASH-CUSHION-anno	Annotation for crash cushions	9419
tcd_DELINEATOR	Delineators all types	9420
tcd_DOUBLE-RAIL	Double railing or thrue beam barrier	9421
tcd_GSBWFILL	GuideSIGN black and white fill	9422
tcd_GSCOLORFILL	GuideSIGN color fill	9423
tcd_GSDIMS	GuideSIGN dimensions	9424
tcd_GSOUTLINE	GuideSIGN outline	9425
tcd_MARKER	Markers all types	9426
tcd_MARKER-anno	Annotation for markers and delineators	9427
tcd_PD-QTY-TABLE	Tabular data for pavement delineation quantities	9428
tcd_PVMT-MARKER	Pavement markers	9429
tcd_PVMT-MARKER-anno	Annotation for pavement markers	9430
tcd_PVMT-MARKING	Pavement markings	9431
tcd_PVMT-MARKING-anno	Annotation for all type pavement markings	9432
tcd_RAILING	Railings all types	9433
tcd_RAILING-anno	Annotation for railings all types	9434
tcd_RAILING-BR-ST10	California ST10 bridge rail	9435
tcd_RAILING-BR-ST20S	California ST20s bridge rail	9436
tcd_RAILING-BR-ST30	California ST30 bridge rail	9437

**Ct\_TrafficControlDevices.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
tcd_RAILING-BR-ST40	California ST40 bridge rail	9438
tcd_RAILING-BR-ST70	California ST70 bridge rail	9439
tcd_RAILING-CABLE	Cable railing	9440
tcd_RAILING-EXIST	Existing guardrail to be modified	9441
tcd_RAILING-MGS	Midwest Guardrail System	9442
tcd_RUMBLE-STRIP	Rumble strips	9443
tcd_RUMBLE-STRIP-anno	Annotation for rumble strips	9444
tcd_SIGN-OVERHEAD	Overhead signs	9445
tcd_SIGN-OVERHEAD-anno	Annotation for overhead signs	9446
tcd_SIGN-PANEL	Sign panels	9447
tcd_SIGN-PANEL-anno	Annotation for sign panels	9448
tcd_SIGN-QTY-TABLE	Tabular data for sign quantities	9449
tcd_SIGN-ROADSIDE	Roadside signs	9450
tcd_SIGN-ROADSIDE-anno	Annotation for roadside signs	9451
tcd_TRAFFIC-STRIPE	Traffic strip for all type lane lines	9452
tcd_TRAFFIC-STRIPE-anno	Annotation for traffic strip for all type lane lines	9453

**Ct\_Utility.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
ut_DEFAULT	Default level for point features used by Bentley Map	9300
ut_ELECT-ABN	Electrical conduit abandoned underground	9301
ut_ELECT-OH-P	Electrical new overhead	9302
ut_ELECT-OH-X	Electrical existing overhead	9303
ut_ELECT-P	Electrical conduit new underground	9304
ut_ELECT-X	Electrical conduit existing underground	9305
ut_ES-C-ABN	Electrical systems conduit abandoned underground	9306
ut_ES-C-X	Electrical systems conduit existing underground	9307
ut_FIBEROPT-ABN	Fiber optic abandoned underground	9308
ut_FIBEROPT-OH-P	Fiber optic new overhead	9309
ut_FIBEROPT-OH-X	Fiber optic existing overhead	9310
ut_FIBEROPT-P	Public-Private fiber optic new underground	9311
ut_FIBEROPT-X	Public-Private fiber optic existing underground	9312
ut_GAS-ABN	Gasoline abandoned underground	9313
ut_GAS-P	Gasoline new underground	9314
ut_GAS-X	Gasoline existing underground	9315
ut_IRR-C-ABN	Irrigation conduit abandoned underground	9316
ut_IRR-C-X	Irrigation conduit existing underground	9317
ut_JOINT-OH-P	Joint utility new overhead	9318
ut_JOINT-OH-X	Joint utility existing overhead	9319
ut_JOINT-TRENCH-P	Joint utility trench new underground	9320
ut_JOINT-TRENCH-X	Joint utility trench existing underground	9321
ut_MISC	Miscellaneous utility cells and information	9322
ut_NATGAS-ABN	Natural gas abandoned underground	9323
ut_NATGAS-P	Natural gas new underground	9324
ut_NATGAS-X	Natural gas existing underground	9325
ut_OIL-ABN	Oil abandoned underground	9326
ut_OIL-P	Oil new underground	9327
ut_OIL-X	Oil existing underground	9328
ut_RCWATER-ABN	Recycled water abandoned underground	9329
ut_RCWATER-P	Recycled water new underground	9330
ut_RCWATER-X	Recycled water existing underground	9331
ut_SEWER-ABN	Sewer abandoned underground	9332
ut_SEWER-P	Sewer new underground	9333
ut_SEWER-X	Sewer existing underground	9334
ut_STATE-FIBEROPT-P	State fiber optic new underground	9335
ut_STATE-FIBEROPT-X	State fiber optic existing underground	9336

**Ct\_Utilities.dgnlib (continued)**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
ut_STEAM-ABN	Steam abandoned underground	9337
ut_STEAM-P	Steam new underground	9338
ut_STEAM-X	Steam existing underground	9339
ut_STORMD-ABN	Storm drain abandoned underground	9340
ut_STORMD-P	Storm drain new underground	9341
ut_STORMD-X	Storm drain existing underground	9342
ut_TELECOM-ABN	Telemeter cable abandoned underground	9343
ut_TELECOM-OH-P	Telemeter cable new overhead	9344
ut_TELECOM-OH-X	Telemeter cable existing overhead	9345
ut_TELECOM-P	Telemeter cable new underground	9346
ut_TELECOM-X	Telemeter cable existing underground	9347
ut_TELEPH-ABN	Telephone line abandoned underground	9348
ut_TELEPH-OH-P	Telephone line new overhead	9349
ut_TELEPH-OH-X	Telephone line existing overhead	9350
ut_TELEPH-P	Telephone line new underground	9351
ut_TELEPH-X	Telephone line existing underground	9352
ut_TEST-HOLE	Test hole symbol and label	9353
ut_TV-ABN	Television line abandoned underground	9354
ut_TV-OH-P	Television line new overhead	9355
ut_TV-OH-X	Television line existing overhead	9356
ut_TV-P	Television line new underground	9357
ut_TV-X	Television line existing underground	9358
ut.Utility-anno	Annotation for cells utility notes and information	9359
ut_VARIOUS-POINT-FEATURES	Various point features-cabinet-MH-etc	9360
ut_WATER-ABN	Water abandoned underground	9361
ut_WATER-P	Water new underground	9362
ut_WATER-X	Water existing underground	9363

**Ct\_Visualization.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
vis_BRIDGE	Visualization of bridges	10500
vis_BUILDING	Visualization of buildings	10501
vis_CAR	Visualization of cars	10502
vis_GRASS	Visualization of grassy areas	10503
vis_LINEAR-FEATURE	Visualization of various linear features	10504
vis_MAN-MADE-OBJ	Visualization of man-made objects	10505
vis_MATERIAL	Visualization of various type materials	10506
vis_NATURAL-OBJ	Visualization of natural objects	10507
vis_PLANT	Visualization of various plants	10508
vis_POINT-FEATURE	Visualization of various point features	10509
vis_PVMT-MARKING	Visualization of pavement striping and markings	10510
vis_SKY	Visualization of clouds and sky	10511
vis_SURFACE	Visualization of various surfaces	10512
vis_TIME-LAPSE	Visualization showing time lapse	10513
vis_TREE	Visualization of various trees	10514

**Ct\_Walls.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
wall_RW-ARCH-TREATMENT	Architectural treatment of retaining wall	9700
wall_RW-ARCH-TREATMENT-anno	Annotation for archl treatment of retaining wall	9701
wall_RW-DETAIL	Details of retaining wall	9702
wall_RW-DETAIL-anno	Annotation for details of retaining wall	9703
wall_RW-ELEVATION	Elevation view of retaining wall	9704
wall_RW-ELEVATION-anno	Annotation for elevation view of retaining wall	9705
wall_RW-LOTB	Log of test borings for retaining wall	9706
wall_RW-LOTB-anno	Annotation for log of test borings retaining wall	9707
wall_RW-QTY	Tabular data for retaining wall quantities	9708
wall_RW-TYPICAL-SECTION	Typical section of retaining wall	9709
wall_RW-TYPICAL-SECTION-anno	Annotation for typical section of retaining wall	9710
wall_SW-ARCH-TREATMENT	Architectural treatment of sound wall	9711
wall_SW-ARCH-TREATMENT-anno	Annotation for architectural treatment of sound wall	9712
wall_SW-DETAIL	Details of sound wall	9713
wall_SW-DETAIL-anno	Annotation for details of sound wall	9714
wall_SW-ELEVATION	Elevation view of sound wall	9715
wall_SW-ELEVATION-anno	Annotation for elevation view of sound wall	9716
wall_SW-LOTB	Log of test borings for sound wall	9717
wall_SW-LOTB-anno	Annotation for log of test borings for sound wall	9718
wall_SW-QTY	Tabular data for sound wall quantities	9719
wall_SW-TYPICAL-SECTION	Typical section of sound wall	9720
wall_SW-TYPICAL-SECTION-anno	Annotation for typical section of sound wall	9721
wall_SYMBOLS	Line styles representing wall symbology	9722

**Ct\_WaterPollutionControl.dgnlib**

<b>Level Name</b>	<b>Description</b>	<b>Number</b>
wpc_COMPOST-BERM	Permanent compost berm	9600
wpc_COMPOST-SOCK	Permanent compost sock	9601
wpc_FIBER-ROLL	Permanent fiber roll	9602
wpc_FIBER-ROLL-anno	Annotation for all permanent wpc items	9603
wpc_SOIL-STABILIZATION	Temporary soil stabilization	9604
wpc_TEMP-anno	Annotation for all temporary wpc items	9605
wpc_TEMP-DITCH-SWALE	Temporary ditch or swale	9606
wpc_TEMP-EARTH-BERM	Temporary earth berm	9607
wpc_TEMP-FIBER-ROLL	Temporary fiber roll	9608
wpc_TEMP-GRAVEL-BAG	Temporary gravel bag	9609
wpc_TEMP-SILT-FENCE	Temporary silt fence all types	9610
wpc_TEMP-SLOPE-DRAIN	Temporary slope drain flex pipe	9611
wpc_TEMP-STRAW-BALE	Temporary straw bale barrier	9612
wpc_TREATMENT	Water pollution control treatment permanent facilities-vaults	9613
wpc_TREATMENT-anno	Annotation for treatment facilities-vaults	9614